

IN THE ABSTRACT

Please delete the current Abstract in its entirety, and substitute the following therefore:

--ABSTRACT

A data storage medium with display data recorded thereon such that the display data is recorded in the form of one or more pre-specified units that each include all of the display information and scroll display information associated with the display data therein necessary to the scroll display of that display data. The scroll display information specifies the scroll path of the display data as line segments along which scrolling is to be conducted. The line segments have different directions in a co-ordinate system defined by the pre-specified unit according to co-ordinate values assigned to the display data in the pre-specified unit. --